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CLAIMS

1. A mobile communications network (20) comprising a local exchange (24) or mobile switching centre effectively connected to a plurality of cell site switches (22), each cell site switch (22) being effectively connected to a cluster (14) of base station transceivers (13), wherein the connection between each cell site switch (22) and the respective cluster (14) is formed by a common bus (21) to which each base station transceiver (13) in the cluster and the pertaining cell site switch (22) is directly connected.
2. A mobile communications network as claimed in claim 1, wherein the common bus (21) interconnecting each cell site switch (22) and the respective cluster (14) is a generic transmission medium.
3. A mobile communications network as claimed in claim 2 wherein the generic transmission medium is a local area network.
4. A mobile communications network as claimed in any preceding claim, wherein the connection between the local exchange (24) or mobile switching centre and the plurality of cell site switches (22) is formed by a further common bus (23) to which each cell site switch (22) and the local exchange (24) or mobile switching centre is directly connected.
5. A mobile communications network as claimed in claim 4, wherein the further common bus (23) is a generic transmission medium.
6. A mobile communications network as claimed in claim 5, wherein the further common bus (23) is a distributed queue dual bus network.